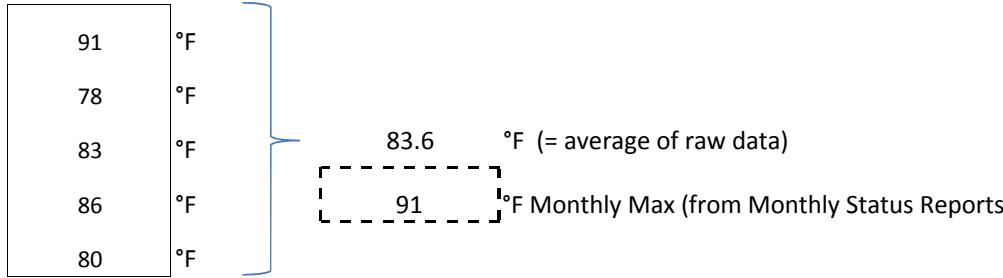


MONTHLY CALCULATED PARAMETER WORKSHEET - September 2016

Parameter Code	Parameter Description & Data Source	Raw Data	Calculated Value						
00011	Temperature, Effluent °F From Monthly Status Reports	Week 1 Average: 91 °F Week 2 Average: 78 °F Week 3 Average: 83 °F Week 4 Average: 86 °F Week 5 Average: 80 °F	 83.6 °F (= average of raw data) 91 °F Monthly Max (from Monthly Status Reports)						
00145	BOD ₅ Results from Lab analysis Flow results from Parameter Code 50500 (Avg)	BOD ₅ <table border="1" style="display: inline-table;"><tr><td>4.2</td><td>mg/L</td></tr><tr><td>0.246618</td><td>MGD</td></tr></table>	4.2	mg/L	0.246618	MGD	8.64 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)		
4.2	mg/L								
0.246618	MGD								
	Results from Lab analysis Flow results from Parameter Code 50500 (Max Daily)	BOD ₅ <table border="1" style="display: inline-table;"><tr><td>000</td><td>4.2</td><td>mg/L</td></tr><tr><td>0.576728</td><td>MGD</td><td></td></tr></table>	000	4.2	mg/L	0.576728	MGD		20.20 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)
000	4.2	mg/L							
0.576728	MGD								
00400	pH From Monthly Status Reports	Minimum Maximum	<table border="1" style="display: inline-table;"><tr><td>8.0</td><td>SU</td></tr><tr><td>8.7</td><td>SU</td></tr></table>	8.0	SU	8.7	SU		
8.0	SU								
8.7	SU								

MONTHLY CALCULATED PARAMETER WORKSHEET - September 2016

Parameter Code	Parameter Description & Data Source	Raw Data	Calculated Value				
00530	Total Suspended Solids						
	Results from Lab analysis	TSS	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>15</td><td>mg/L</td></tr> <tr><td>0.246618</td><td>MGD</td></tr> </table> 30.85 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)	15	mg/L	0.246618	MGD
15	mg/L						
0.246618	MGD						
	Flow results from Parameter Code 50500 (Avg)						
	Results from Lab analysis	TSS	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>15</td><td>mg/L</td></tr> <tr><td>0.576728</td><td>MGD</td></tr> </table> 72.15 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)	15	mg/L	0.576728	MGD
15	mg/L						
0.576728	MGD						
	Flow results from Parameter Code 50500 (Max Daily)						
00610	Ammonia (as N)	NODI	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>9</td><td></td></tr> <tr><td>0.246618</td><td>MGD</td></tr> </table> 0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)	9		0.246618	MGD
9							
0.246618	MGD						
	Results from Lab analysis	Ammonia					
	Flow results from Parameter Code 50500						
00630	Nitrite plus Nitrate						
	Results from Lab analysis	Nitrite	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>0.035</td><td>(a) mg/L</td></tr> <tr><td>12.7</td><td>(b) mg/L</td></tr> </table> 12.735 mg/L (= a + b)	0.035	(a) mg/L	12.7	(b) mg/L
0.035	(a) mg/L						
12.7	(b) mg/L						
	Results from Lab analysis	Nitrate					
00745	Sulfide, total	NODI	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>9</td><td></td></tr> <tr><td>0.246618</td><td>MGD</td></tr> </table> 0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)	9		0.246618	MGD
9							
0.246618	MGD						
	Results from Lab analysis	Sulfide					
	Flow results from Parameter Code 50500 (Avg)						
	Results from Lab analysis	Sulfide	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>0</td><td>mg/L</td></tr> <tr><td>0.576728</td><td>MGD</td></tr> </table> 0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)	0	mg/L	0.576728	MGD
0	mg/L						
0.576728	MGD						
	Flow results from Parameter Code 50500 (Max Daily)						

MONTHLY CALCULATED PARAMETER WORKSHEET - September 2016

Parameter Code	Parameter Description & Data Source	Raw Data	Calculated Value
01034	Chromium, total	NODI	
	Results from Lab analysis	Chromium	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">9</div> <div style="display: flex; gap: 10px;"> mg/L </div> </div>
	Flow results from Parameter Code 50500 (Avg)		<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">0.246618</div> <div style="display: flex; gap: 10px;"> MGD </div> </div>
			0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)
	Results from Lab analysis	Chromium	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">000 0</div> <div style="display: flex; gap: 10px;"> mg/L </div> </div>
	Flow results from Parameter Code 50500 (Max Daily)		<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">0.576728</div> <div style="display: flex; gap: 10px;"> MGD </div> </div>
			0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)
01034	Phenols	NODI	
	Results from Lab analysis	Phenolics	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">9</div> <div style="display: flex; gap: 10px;"> mg/L </div> </div>
	Flow results from Parameter Code 50500 (Avg)		<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">0.246618</div> <div style="display: flex; gap: 10px;"> MGD </div> </div>
			0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)
	Results from Lab analysis	Phenolics	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">000</div> <div style="display: flex; gap: 10px;"> mg/L </div> </div>
	Flow results from Parameter Code 50500 (Max Daily)		<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">0.576728</div> <div style="display: flex; gap: 10px;"> MGD </div> </div>
			0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)
50050	Flow		
	From Monthly Status Reports	Week 1 Average:	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">291800</div> <div style="display: flex; gap: 10px;"> gal/d </div> </div>
		Week 2 Average:	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">89399</div> <div style="display: flex; gap: 10px;"> gal/d </div> </div>
		Week 3 Average:	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">214146</div> <div style="display: flex; gap: 10px;"> gal/d </div> </div>
		Week 4 Average:	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">311388</div> <div style="display: flex; gap: 10px;"> gal/d </div> </div>
		Week 5 Average:	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">326357</div> <div style="display: flex; gap: 10px;"> gal/d </div> </div>
			0.247 MGD (= average of raw data/1,000,000)
			0.577 MGD Monthly Max (from Monthly Status Reports)

MONTHLY CALCULATED PARAMETER WORKSHEET - September 2016

Parameter Code	Parameter Description & Data Source	Raw Data	Calculated Value																														
51040	e-Coli (April - Oct)	NODI																															
	Results from Lab analysis	Week 1 Result: <table border="1"><tr><td><</td><td>10</td><td>CFU/100mL</td></tr><tr><td></td><td></td><td></td></tr></table> Week 2 Result: <table border="1"><tr><td><</td><td>10</td><td>CFU/100mL</td></tr><tr><td></td><td></td><td></td></tr></table> Week 3 Result: <table border="1"><tr><td><</td><td>10</td><td>CFU/100mL</td></tr><tr><td></td><td></td><td></td></tr></table> Week 4 Result: <table border="1"><tr><td><</td><td>10</td><td>CFU/100mL</td></tr><tr><td></td><td></td><td></td></tr></table> Week 5 Result: <table border="1"><tr><td><</td><td>10</td><td>CFU/100mL</td></tr><tr><td></td><td></td><td></td></tr></table>	<	10	CFU/100mL				<	10	CFU/100mL				<	10	CFU/100mL				<	10	CFU/100mL				<	10	CFU/100mL				<10 CFU/100mL (= average of raw data/1,000,000) <10 Weekly Maximum
<	10	CFU/100mL																															
<	10	CFU/100mL																															
<	10	CFU/100mL																															
<	10	CFU/100mL																															
<	10	CFU/100mL																															
81017	Chemical Oxygen Demand	NODI																															
	Results from Lab analysis	COD <table border="1"><tr><td>9</td><td>mg/L</td></tr><tr><td>0.246618</td><td>MGD</td></tr></table>	9	mg/L	0.246618	MGD	0.000 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)																										
9	mg/L																																
0.246618	MGD																																
	Flow results from Parameter Code 50500 (Avg)																																
	Results from Lab analysis	COD <table border="1"><tr><td>0</td><td>mg/L</td></tr><tr><td>0.576728</td><td>MGD</td></tr></table>	0	mg/L	0.576728	MGD	0 lb/d (= concentration(mg/L) x flow(MGD) x 8.34)																										
0	mg/L																																
0.576728	MGD																																
	Flow results from Parameter Code 50500 (Max Daily)																																